CHAPTER VI
CONCLUSION

This chapter contains final phase of this research, namely conclusion and suggestions

6.1   Conclusion

Based on the results of the design of the information disclosure system for procurement at Universitas Andalas, it can do its job as designed. The system is designed with Waterfall Methodology with stages starting with determining the description and analysis of system requirements, making designs with UML Diagrams, implementing designs with coding, and testing to users. The system is designed to have features to solve the problem in this study, namely:

i.   System is able to retrieve data from two operational systems, namely LPSE Unand and SIMPeL Kemdikbud using Python with Selenium library and also able to update data in its database which also uses Selenium Python to retrieve data.

ii.   System is able to integrate data from both operational systems, where both have different data structures even though they are both operational systems for procurement activities. The integration carried out by the information disclosure system is to add missing data on SIMPeL Kemdikbud to match LPSE Unand, take the name of the Satuan Kerja from the nama_paket, and determine the key of the data where some tender and non-tender packages have the same Id value.

iii. System also able to convert the integrated data into a dashboard which is the result of analyzing these data, and tables for more detailed procurement data, and also display this information to public users.

In other words, the information disclosure system for procurement at Universitas Andalas is able to do its job in the need for information disclosure on the procurement of goods and services at Universitas Andalas.

6.2   Suggestions

Based on the results of the Universitas Andalas procurement publication information system, there are several suggestions for the development of this system, namely:

1.   This system can be developed as an operational system for Universitas Andalas procurement activities that function in transactional.
2.   This system can be developed with features that are able to make decisions from the data that has been analyzed.
3.   Further confirmation is needed to analyze information data from the system designed to UPT-PPBJ Universitas Andalas.